

SECRET

2 March 1965

MEMORANDUM FOR THE RECORD

SUBJECT: PAR 232, "Automated Edge Trace Device,"

X1

[REDACTED]

The technique for analysis of image quality through edge trace methods is currently under evaluation. It is known that transfer functions determined from these measurements are generally valid, but the accuracy and precision is currently open to question. The reproducibility is not commensurate with the precision required and the reliability of the entire process is not completely known. In light of this, development of equipment for automating or facilitating such measurements is probably a little premature. When the present program of evaluation is concluded, in approximately six months, a reappraisal of this conclusion will be in order. It is not anticipated, however, that there will be a sufficiently heavy requirement at the Center to warrant a fully automated, highly precise apparatus for edge-tracing. Currently used instruments have a capability consistent with the reliability of such measurements.

25X

[REDACTED]

Chief, Exploratory Development Laboratory Branch
P&DS

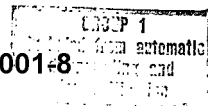
Distribution:

- X1
- Orig. - [REDACTED] Contract
1 - Proj. #997125 (PAR 232)
2 - Chrono DB
3 - Chrono EDLB

Encl 2

Declass Review by NGA.

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MEMORANDUM FOR:

John R.

*Cable has gone out
stating that we do not
proceed on 232
Automated Edge trace Div.*

(DATE)

FORM NO. 101 REPLACES FORM 10-101
1 AUG 54 WHICH MAY BE USED.